

AMENDMENTS TO THE CLAIMS

This listing of Claims will replace all prior listings of Claims in the application.

Listing Of Claims:

1.-5. (Cancelled).

6. (Currently Amended) An image pickup apparatus comprising:

a user interface including a photographing instruction unit which issues a photographing instruction of image data and a mode instruction unit which changes a mode of the apparatus between a plurality of different modes including a photographing mode for photographing image data and a display mode for displaying an image of the image data written on a recording medium;

an image pickup unit which obtains, in the photographing mode, original image data in accordance with the photographing instruction;

an image processing unit which generates, in the photographing mode an imaging process of the original image data, first reduced image data, second reduced image data for enlargement display process of enlarging and displaying a part of the first reduced image data and thumbnail data from the original image data obtained by said image pickup unit, wherein the second reduced image data is larger than the first reduced image and the first image data is larger than the thumbnail data;

an image file generation unit which generates, in the photographing mode imaging process of the original image data, an image file by storing the original image data, the first reduced image data corresponding to the original image data, the second reduced image data corresponding to the original image data and the thumbnail data of the original image data into one image file;

an interface unit which writes the image file generated by said image file generation means on the in-a recording medium and reads out the image file from the recording medium, wherein the interface unit writes the image file on the recording medium in the photographing mode, and reads the image file from the recording medium in the display mode;

a display unit which displays, in the display mode, the first reduced image data and the second reduced image data stored in the image file read out from the recording medium by said interface unit; and

a control unit which controls said display unit, in the display mode in response to an instruction of enlarging part of the first reduced image data displayed by said display unit, so as to select a part of the second reduced image data and to display the selected part of the second reduced image data stored in the image file which stores the first reduced image data and is read out from the recording medium by said interface unit instead of the first reduced image data.

7. (Previously Presented) The image pickup apparatus according to claim 6, wherein said image processing unit compresses the original image data and the first reduced image data in accordance with the same image compressing method.

8. (Cancelled).

9. (Previously Presented) The image pickup apparatus according to claim 6, wherein said image processing unit compresses the first reduced image data and the second reduced image data in accordance with the same image compression method.

10. (Currently Amended) The image pickup apparatus according to claim 6, further comprising wherein the plurality of different modes include a plurality of different image display modes each for displaying a different number of images,

wherein said control unit is capable of starting the enlargement display process even if any of the plurality of the image display modes is selected.

11.-15. (Cancelled).

16. (New) An image pickup apparatus comprising:

an image pickup unit which obtains original image data;
an image processing unit which generates first reduced image data, second reduced image data for enlargement display process of enlarging and displaying a part of the first reduced image data and thumbnail data from the original image data obtained by said image pickup unit, wherein the second reduced image data is larger than the first reduced image and the first image data is larger than the thumbnail data;

an image file generation unit which generates an image file by storing the original image data, the first reduced image data corresponding to the original image data, the second reduced image data corresponding to the original image data and the thumbnail data of the original image data into one image file;

an interface unit which writes the image file generated by said image file generation means on a recording medium and reads out the image file from the recording medium;

a display unit;

an user interface including a photographing instruction unit which issues a photographing instruction of the image data and a mode instruction unit which changes a mode of the apparatus to one of a photographing mode in which the image pickup unit obtains the original image data in accordance with the photographing instruction issued by the photographing instruction unit, the image processing unit generates the first reduced image data, the second reduced image data and the thumbnail data, the image file generation unit generates

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the image file and the interface unit writes the image file on the recording medium, and a display mode in which the interface unit reads the image file from the recording medium and the display unit displays the first reduced image data and the second reduced image data stored in the image file read out from the recording medium by said interface unit.